

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	194	362/228.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 13:17
S2	10322	(LED or (light with diode) or (luminous with diode) or (luminescent with diode)) with (fluorescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 13:18
S3	1846	S2 and ("362"/\$.ccls. or "313"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:06
S4	1628	362/800.ccls. not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:27
S5	47	362/26.ccls. and (fluorescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:43
S6	813	362/26.ccls. not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:31
S7	20	362/27.ccls. and (fluorescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:52
S8	58	362/555.ccls. and (fluorescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:54

S9	15	362/558.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:55
S10	7	362/560.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:56
S11	9	362/582.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:58
S12	33	362/235.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:59
S13	13	362/222.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:00
S14	46	362/225.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:03
S15	1456	362/293.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:17
S16	291	362/329.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:24
S17	399	362/330.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:24
S18	5	"3,875,456".pn. "20020047516".pn. "6,210,012".pn. "3,593,055".pn. "5,461,547".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/28 16:37

S19	231	362/228.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 08:25
S20	30	362/228.ccls.	US-PGPUB	OR	OFF	2008/10/29 08:25
S21	192	362/228.ccls.	USPAT	OR	OFF	2008/10/29 08:26
S22	20099	(LED or (light with diode) or (luminous with diode) or (luminescent with diode)) with (fluorescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 08:28
S23	4116	S22 and ("362"/\$.ccls. or "313"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 08:28
S24	2039	362/800.ccls. not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 08:28
S25	981	362/26.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 08:31
S26	185	362/26.ccls.	US-PGPUB	OR	OFF	2008/10/29 08:31
S27	783	362/26.ccls.	USPAT	OR	OFF	2008/10/29 08:32
S28	29	362/27.ccls. and (fluorescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 08:34
S29	334	362/27.ccls. not S28	USPAT	OR	OFF	2008/10/29 08:34
S30	104	362/27.ccls. not S28	US-PGPUB	OR	OFF	2008/10/29 08:35
S31	375	362/27.ccls. not S28	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 08:38

S32	115	362/555.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 08:42
S33	756	362/555.ccls. not S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 08:42
S34	18	362/558.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 08:58
S35	392	362/558.ccls. not S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 08:58
S36	23	362/560.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 09:04
S37	298	362/560.ccls. not S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 09:04
S38	11	362/582.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 09:08
S39	124	362/582.ccls. not S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 09:08
S40	56	362/235.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 09:11

S41	993	362/235.ccls. not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 09:11
S42	15	362/222.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 10:32
S43	209	362/222.ccls. not S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 10:32
S44	58	362/225.ccls. and (flourescent or phosphor or phosphorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 10:39
S45	832	362/225.ccls. not S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 10:39
S46	1615	362/293.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 10:53
S47	178	362/293.ccls.	US-PGPUB	OR	OFF	2008/10/29 10:53
S48	1301	362/293.ccls.	USPAT	OR	OFF	2008/10/29 10:54
S49	324	362/329.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 10:56
S50	40	362/329.ccls.	US-PGPUB	OR	OFF	2008/10/29 10:56
S51	281	362/329.ccls.	USPAT	OR	OFF	2008/10/29 10:57
S52	127	362/330.ccls.	US-PGPUB	OR	OFF	2008/10/29 10:57
S53	388	362/330.ccls.	USPAT	OR	OFF	2008/10/29 10:58

S54	873	((blue or violet or ultra \$1violet or UV) with (fluorescent or phosphor)) and "362"/\$.ccls.	USPAT	OR	OFF	2008/10/29 13:16
S55	242	((blue or violet or ultra \$1violet or UV) with (fluorescent or phosphor) with LED) and "362"/\$.ccls.	USPAT	OR	OFF	2008/10/29 13:17
S56	8	"6,491,412".pn. "5,187,765".pn. "4,729,076".pn. "20040263074".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 08:45
S57	4	"6,491,412".pn. "5,187,765".pn. "4,729,076".pn. "20040263074".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 08:45
S58	4	"2003230751".pn. "2004208210".pn. "2004217364".pn. "20060034084".pn. "20060044803".pn. "2006007553".pn. "2006097385".pn. "2006186429".pn. "2006202219".pn. "3,875,456".pn. "6,653,765".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 08:48
S59	9	"20030230751".pn. "20040208210".pn. "20040217364".pn. "20060034084".pn. "20060044803".pn. "2006007553".pn. "2006097385".pn. "20060186429".pn. "20060202219".pn. "3,875,456".pn. "6,653,765".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 08:49
S60	9	"20030230751".pn. "20040208210".pn. "20040217364".pn. "200600034084".pn. "20060044803".pn. "20060007553".pn. "2006097385".pn. "20060186429".pn. "20060202219".pn. "3,875,456".pn. "6,653,765".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 08:49

S61	11	"20030230751".pn. "20040208210".pn. "20040217364".pn. "20060034084".pn. "20060044803".pn. "20060007553".pn. "20060097385".pn. "20060186429".pn. "20060202219".pn. "3,875,456".pn. "6,653,765".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 08:52
S62	1	"5,535,230".pn. "2003010230751".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 08:58
S63	1	"5,535,230".pn. "200310230751".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 08:58
S64	2	"5,535,230".pn. "20030230751".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 09:00
S65	20	"3,760,237".pn. "3,763,405".pn. "5,208,462".pn. "5,477,430".pn. "5,499,138".pn. "5,777,433".pn. "5,808,409".pn. "5,813,753".pn. "5,847,507".pn. "5,962,971".pn. "5,998,925".pn. "6,007,209".pn. "6,066,861".pn. "6,068,383".pn. "6,084,250".pn. "6,096,496".pn. "6,155,699".pn. "6,245,259".pn. "6,294,800".pn. "6,357,889".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 09:05
S66	19	"6,469,322".pn. "6,483,196".pn. "6,576,930".pn. "6,614,170".pn. "6,635,363".pn. "6,635,987".pn. "6,653,765".pn. "6,686,676".pn. "6,791,259".pn. "6,793,374".pn. "6,796,690".pn. "6,799,865".pn. "6,833,565".pn. "6,867,542".pn. "6,936,857".pn. "7,002,291".pn. "7,026,656".pn. "7,040,774".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 09:07

		"7,048,385".pn.				
S67	18	"7,049,740".pn. "7,052,152".pn. "20020003233".pn. "20020030444".pn. "20020084745".pn. "20020167014".pn. "20030174499".pn. "20030189829".pn. "20030201451".pn. "20040116033".pn. "20040124758".pn. "20040129945".pn. "20040203312".pn. "20040233664".pn. "20040263073".pn. "20050041424".pn. "20050073495".pn. "20050093430".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 09:11
S68	20	"20050116635".pn. "20050117125".pn. "20050117366".pn. "20050135117".pn. "20050162849".pn. "20050174775".pn. "20050185419".pn. "20050211991".pn. "20050219476".pn. "20050237488".pn. "20050248958".pn. "20050265029".pn. "20050276553".pn. "20050280785".pn. "20060002141".pn. "20060034082".pn. "20060044523".pn. "20060049416".pn. "20060066192".pn. "20060067078".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 09:24
S69	6	"20060071225".pn. "20060072314".pn. "20060091788".pn. "20060104090".pn. "20060118805".pn. "20060170335".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 09:26

S70	19	"3,593,055".pn. "3,875,456".pn. "5,461,547".pn. "6,069,440".pn. "6,210,012".pn. "6,252,254".pn. "20020047516".pn. "6,452,217".pn. "6,501,102".pn. "6,513,949".pn. "20030030060".pn. "20030067773".pn. "6,576,935".pn. "6,580,097".pn. "6,580,224".pn. "6,600,175".pn. "6,603,258".pn. "6,608,332".pn. "6,614,179".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 09:32
S71	8	"6,616,962".pn. "6,630,691".pn. "20030219990".pn. "20040016938".pn. "6,686,691".pn. "6,692,136".pn. "6,696,703".pn. "6,734,467".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/30 09:35
S72	34	362/228.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:03
S73	202	362/228.ccls.	USPAT	OR	OFF	2009/06/15 12:04
S74	189	362/26.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:05
S75	812	362/26.ccls.	USPAT	OR	OFF	2009/06/15 12:07
S76	110	362/27.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:09
S77	376	362/27.ccls.	USPAT	OR	OFF	2009/06/15 12:10
S78	428	362/555.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:11
S79	537	362/555.ccls.	USPAT	OR	OFF	2009/06/15 12:13
S80	130	362/558.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:23
S81	290	362/558.ccls.	USPAT	OR	OFF	2009/06/15 12:23
S82	76	362/560.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:25
S83	249	362/560.ccls.	USPAT	OR	OFF	2009/06/15 12:25

S84	31	362/582.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:26
S85	103	362/582.ccls.	USPAT	OR	OFF	2009/06/15 12:30
S86	338	362/235.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:32
S87	596	362/235.ccls.	USPAT	OR	OFF	2009/06/15 12:34
S88	31	362/222.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:38
S89	196	362/222.ccls.	USPAT	OR	OFF	2009/06/15 12:38
S90	194	362/225.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:39
S91	728	362/225.ccls.	USPAT	OR	OFF	2009/06/15 12:42
S92	191	362/293.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:43
S93	1322	362/293.ccls.	USPAT	OR	OFF	2009/06/15 12:44
S94	41	362/329.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:45
S95	283	362/329.ccls.	USPAT	OR	OFF	2009/06/15 12:46
S96	140	362/330.ccls.	US-PGPUB	OR	OFF	2009/06/15 12:46
S97	413	362/330.ccls.	USPAT	OR	OFF	2009/06/15 12:47
S98	2	"7,192,161".pn. "5,622,423".pn.	USPAT	OR	OFF	2009/06/16 18:02
S99	1	"20040056260".pn.	US-PGPUB	OR	OFF	2009/06/16 18:04
S100	0	"5,959,316".pn.	US-PGPUB	OR	OFF	2009/06/16 18:12
S101	1	"5,959,316".pn.	USPAT	OR	OFF	2009/06/16 18:12
S102	39	362/228.ccls.	US-PGPUB	OR	OFF	2010/03/10 13:44
S103	208	362/228.ccls.	USPAT	OR	OFF	2010/03/10 13:46
S104	192	362/26.ccls.	US-PGPUB	OR	OFF	2010/03/10 13:47
S105	834	362/26.ccls.	USPAT	OR	OFF	2010/03/10 13:48
S106	111	362/27.ccls.	US-PGPUB	OR	OFF	2010/03/10 13:50

S107	396	362/27.ccls.	USPAT	OR	OFF	2010/03/10 13:51
S108	452	362/555.ccls.	US-PGPUB	OR	OFF	2010/03/10 13:52
S109	595	362/555.ccls.	USPAT	OR	OFF	2010/03/10 13:55
S110	309	362/558.ccls.	USPAT	OR	OFF	2010/03/10 14:33
S111	142	362/558.ccls.	US-PGPUB	OR	OFF	2010/03/10 14:34
S112	76	362/560.ccls.	US-PGPUB	OR	OFF	2010/03/10 14:35
S113	262	362/560.ccls.	USPAT	OR	OFF	2010/03/10 14:35
S114	33	362/582.ccls.	US-PGPUB	OR	OFF	2010/03/10 14:36
S115	109	362/582.ccls.	USPAT	OR	OFF	2010/03/10 14:37
S116	617	362/235.ccls.	USPAT	OR	OFF	2010/03/10 14:38
S117	513	362/235.ccls.	US-PGPUB	OR	OFF	2010/03/10 14:39
S118	32	362/222.ccls.	US-PGPUB	OR	OFF	2010/03/10 14:43
S119	205	362/222.ccls.	USPAT	OR	OFF	2010/03/10 14:44
S120	782	362/225.ccls.	USPAT	OR	OFF	2010/03/10 14:44
S121	208	362/225.ccls.	US-PGPUB	OR	OFF	2010/03/10 14:47
S122	200	362/293.ccls.	US-PGPUB	OR	OFF	2010/03/10 14:48
S123	1345	362/293.ccls.	USPAT	OR	OFF	2010/03/10 14:48
S124	41	362/329.ccls.	US-PGPUB	OR	OFF	2010/03/10 14:50
S125	293	362/329.ccls.	USPAT	OR	OFF	2010/03/10 14:50
S126	148	362/330.ccls.	US-PGPUB	OR	OFF	2010/03/10 14:51
S127	448	362/330.ccls.	USPAT	OR	OFF	2010/03/10 14:52
S128	1071	257/94-99.ccls. and ((phosphor or (down with conver\$4) or fluorescen\$2 or phosphoresc\$3))	USPAT	OR	OFF	2010/03/16 18:16

S129	349	257/431-448.ccls. and ((phosphor or (down with conver\$4) or fluorescen\$2 or phosphoresc\$3))	USPAT	OR	OFF	2010/03/16 18:33
S130	10	((NADARAJAH) near2 (NARENDRAN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/25 17:42
S131	5	((YIMIN) near2 (GU)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/25 17:43
S132	2	((JEAN) near2 (FREYSSINIER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/25 17:43
S136	1	"6,385,855".pn.	USPAT	OR	OFF	2010/03/30 14:38
S137	681	33/265.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 15:46
S138	81	42/123.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 10:44
S139	58	42/131.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 10:46
S140	158	42/132.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 10:47
S141	91	42/145.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 10:50
S142	64879	(fluorescent or phosphor or phosphorescent or (down with conver\$4)) same (reflect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 11:52
S143	39530	(fluorescent or phosphor or phosphorescent or (down with conver\$4)) with (reflect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 11:53

S144	141	(fluorescent or phosphor or phosphorescent or (down with conver\$4)) with (avoid with reflect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 11:54
S145	1	"20020047516".pn.	US-PGPUB	OR	OFF	2010/03/31 13:18

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S133	1061	((LED or (light with diode) or (luminous with diode) or (luminescent with diode)) with (fluorescent or phosphor or phosphorescent)).clm.	USPAT; UPAD	OR	OFF	2010/03/25 17:47
S134	1061	((LED or (light with diode) or (luminous with diode) or (luminescent with diode)) with (fluorescent or phosphor or phosphorescent)).clm.	USPAT; UPAD	OR	OFF	2010/03/26 11:36
S135	33	S134 and gun	USPAT; UPAD	OR	OFF	2010/03/26 11:36

**4/ 1/ 2010 10:14:21 AM****C:\ Documents and Settings\ spayne\ My Documents\ EAST\ Workspaces\ pctus0515736.wsp**